

NEW SHOP NOW OPEN AT HAMMERSMITH

Next time you're in London call round to our new shop at 259/261 King Street, Hammersmith. You can get there by bus; numbers 27, 91, 260, 266, 267, 290 and 704 stop right outside the door; or by underground on the District, Piccadilly or Metropolitan Lines to Hammersmith; or by car there are plenty of parking meters in Holcomb Street and Riverside Gardens just round the corner. If you're coming from the West we're just 2 miles from the end of the M4 straight down the Great West Road, turn left just before you go across the Hammersmith flyover, then first left at the roundabout and we're about 300 yards past Hammersmith's big new shopping centre. You can see all our projects on display in the shop. Test drive our organ or synthesisers or any one of our projects. Our helpful staff will be on hand to help you and everything in our catalogue will be on sale as usual. The shop opened on Tuesday 16th September and will be open every day except Monday (and Sunday) from 9.45 a.m. till 5.30 p.m. Have a look in, you won't regret it.



A map of Hammersmith is shown on page 4.

BREADBOARD IS HERE AGAIN



A small corner of our huge stand at last year's Breadboard.

The UK's major hobby electronics' exhibition, Breadboard is on again this year at the Royal Horticultural Halls (Westminster Exhibition Centre), Elverson Street, London SW1. It's even easier for you to get there

this time with the show open till 8 p.m. on the Thursday and all day on Sunday as well. Full details of opening times are as follows:
Wednesday 26th November 10am to 6 pm
Thursday 27th November 10am to 8pm

Friday 28th November 10am to 6pm
Saturday 29th November 10am to 6pm
Sunday 30th November 10am to 4pm

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BREADBOARD '80

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The Royal Horticultural Halls are easy to reach as well, just a few minutes walk from St. James's Park Underground Station (Circle and District Lines), and there are car parking facilities in the garage in Rochester Row, just around the corner. So don't miss the show this year. Over 11,000 visitors came last year from all over the country and made the show a tremendous success.

We will be there again with our huge stand with plenty of space for you to stroll around and see all our projects. Every one of them will be on display and our synthesizers will be being demonstrated by Mike Beecher. In addition we shall be running two competitions and showing off our new projects.

These include a new Z80 controlled 256-note sequencer/composer for use with our (and most other) synthesizers; an electronic 'Leslie', the Rotronic for which the kit will cost less than £30 and our star of the show, a new 'single-chip' organ. The new organ kit — the Maplin Matinee has two 49-note manuals, a 13-note pedalboard, three footages on the upper manual with seven organ voices and four effects stops. The organ has waa-waa, reverb, and vibrato and all the voices are on drawbars. There is a very comprehensive rhythm accompaniment section with one finger chords, vamping, 15 rhythms and much much more. Organs with this sort of specification sell for around £800-£1,000 in the shops, but in kit form the Maplin Matinee will cost less than £300 complete. And at the show you could win a kit, if you make the closest guess as to how many holes there are in the pcb. The second competition gives you a chance to win a Space Invaders cartridge worth £29.95 (or any cartridges up to that amount). We'll be giving one cartridge away every day and all you have to do is get the highest score of the day on the game we're demonstrating and all for just 10p a go. And don't forget to pick up one of our free carrier bags as you come into the show. In the bag, in addition to our November newsletter will be a voucher giving you a 5% discount on anything bought that week or next at our new Hammersmith shop. After the show get the District Line train from St. James's Park (Richmond or Ealing Bdy trains) to Hammersmith and get your discount.

Also at Breadboard our new 1981 catalogue will be on sale price £1, and all the exciting new lines detailed in the catalogue will be on show at Breadboard and on sale at our Hammersmith shop. As usual there will be lots of our staff on hand to answer any queries you may have. So do come along to Breadboard '80 and make it another great success. Admission is just £1.50 for adults and £1 for students and children.

PRINTED CIRCUIT BOARDS FOR NEW BOOK AUDIO CIRCUITS AND PROJECTS

High quality roller-tinned fibre glass pcb's for use with projects described in the book Audio Circuits and Projects by Graham Bishop. The following boards are available:

Tone Control PCB (YQ18U) Price £1.80
LM380 Amp PCB (YQ19V) Price £1.49
20W Amp PCB (YQ20W) Price £1.40

MAPLIN'S TOP TWENTY BOOKS

1. (1) Basic Electronics Set (XX10L) (Cat. P196).
2. (4) Z80 IC's Data Sheets (RQ54J) (Cat. P258).
3. (2) How To Make Walkie-Talkies by F. G. Rayer (RF18U) (Cat. P201).
4. (3) IC555 Projects by E. A. Parr (LY04E) (Cat. P199).
5. (37) Beginners' Guide To Building Electronic Projects by R. A. Penfold (RF09K) (Cat. P196).
6. (8) First Book of Transistor Equivalents and Substitutes by B. B. Babani (RH00A) (Cat. P197).
7. (5) Electronic Music and Creative Tape Recording by M. K. Berry (RQ36P) (Cat. P203).
8. (6) How To Build Your Own Working 16-Bit Microcomputer by Ken Tracton (XW15R) (N/L Nov. 1979).
9. (18) Transistor Radio Fault Finding Chart by C. E. Miller (XW32K) (N/L March 1980).
10. (12) BASIC Computer Games by D. H. Ahl (RQ21X) (Cat. P205).
11. (7) Second Book of Transistor Equivalents and Substitutes by B. B. Babani (RH11M) (Cat. P197).
12. (29) Counter Driver and Numeral Display Projects by F. G. Rayer (XW34M) (N/L March 1980).
13. (13) Newnes Radio and Electronics Engineer's Pocket Book (RL06G) (Cat. P196).
14. (—) Remote Control Projects by Owen Bishop (XW39N) (N/L June 1980).
15. (—) More BASIC Computer Games by D. H. Ahl & S. North (XW48C) (N/L June 1980).
16. (—) A Microprocessor Primer by E. A. Parr (XW45Y) (N/L June 1980).
17. (9) Towers' International Transistor Selector Update 2 by T. D. Towers (RR39N) (Cat. P197).
18. (—) Projects For The Home and Garage by Graham Bishop (XW31J) (N/L March 1980).
19. (—) Electronic Music Projects by R. A. Penfold (XW40T) (N/L June 1980).
20. (40) Beginners Guide To Microprocessors and Computing by E. F. Scott (XW33L) (N/L March 1980).

These are our top twenty best-selling books based on mail-order and shop sales during May, June and July 1980, and do not include our own publications or magazines. We stock over 250 books relating to electronics and in every newsletter from now on, we shall be publishing this list to help you choose from our large range. A very volatile chart this time with 8 new entries, four of them books only introduced in June, so I expect we shall see these near the top next time.

Sound/Light Converter (YQ21X) Price £2.10

For prices of the pcb's available for the books 'Cost Effective Projects Around The Home' by John Watson and 'Projects for the Car and Garage' by Graham Bishop see 'Back Issues of Newsletters' March 1980 edition on page 15 of this newsletter.

TWO SPECIAL OFFERS FOR COUPON HOLDERS ONLY

PIANO IC KIT

Our superb touch-sensitive piano kit has been one of our best-selling kits ever with over 700 sold in the last year alone. With its 61-note keyboard, 35dB dynamic range and realistic, high quality voicing this is one of the best electronic pianos around at any price and, of course, there's a huge saving over buying a similar ready-made one. Now there's an even bigger saving. With the evenings drawing in and more time to spend on your hobby we'd like to get you started on this superb project by giving you £9 off... yes nine pounds off the IC Kit set!

Full construction details in our leaflet XH18U price 25p. Kit comprises 18 integrated circuits: 5 of AY-1-1320, 12 of AY-1-5050 and 1 of AY-1-0212.

Usual price £38.44

SPECIAL OFFER PRICE ONLY £29.44

ORDER AS SP54J (Piano IC Kit)

STEREO HEADPHONE



Our second offer this month is a truly amazing bargain. A pair of stereo headphones normally sold as WF14Q (see Cat. page 142) type RH301 (an improved version of SA5500). These quality headphones have a really thickly padded headband and large padded earcups for real comfort. Each phone has its own slider volume control and there's a coiled lead that extends to 3 metres, terminated in a standard stereo jack plug. And it sounds fantastic as well. The frequency response covers 20Hz to 19kHz with very low distortion and the impedance is 8Ω to suit most hi-fi systems. Order now for your headphones by return of post.

Usual price £7.99

SPECIAL OFFER PRICE ONLY £4.99

SAVE £3!!!

**ORDER AS SP55K
(Stereophone RH301)**

OFFERS CLOSE NOVEMBER 30th 1980

ORDERS PLACED WITH US AT THE SPECIAL OFFER PRICES WILL ONLY BE ACCEPTED IF ACCOMPANIED BY THE SPECIAL OFFER COUPON SUPPLIED FREE TO EVERYONE ON OUR MAILING LIST.

THIS PANEL IS NOT THE SPECIAL OFFER COUPON